



TROPICAL CYCLONE BULLETIN NO. 1
Super Typhoon “HENRY” (HINNAMNOR)

Issued at 11:00 PM, 31 August 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

SUPER TYPHOON “HINNAMNOR” ENTERS THE PHILIPPINE AREA OF RESPONSIBILITY (PAR) AND IS NAMED “HENRY”

Location of Center (10:00 PM)	
The center of the eye of Super Typhoon “HENRY” was estimated based on all available data at 690 km Northeast of Itbayat, Batanes (24.4°N, 127.3°E)	
Intensity	
Maximum sustained winds of 185 km/h near the center, gustiness of up to 230 km/h , and central pressure of 930 hPa	
Present Movement	
West southwestward at 25 km/h	
Extent of Tropical Cyclone Winds	
Strong to typhoon-force winds extend outwards up to 340 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 01 September 2022	23.1	126.1	510 km East Northeast of Itbayat, Batanes	185	STY	SW 20
24-Hour Forecast 8:00 PM 01 September 2022	22.0	125.5	405 km East Northeast of Itbayat, Batanes	175	TY	SSW 10
36-Hour Forecast 8:00 AM 02 September 2022	22.1	125.3	385 km East Northeast of Itbayat, Batanes	175	TY	Almost stationary
48-Hour Forecast 8:00 PM 02 September 2022	22.6	124.9	375 km East Northeast of Itbayat, Batanes	165	TY	NW slowly
60-Hour Forecast 8:00 AM 03 September 2022	23.4	124.7	415 km Northeast of Itbayat, Batanes	175	TY	NNW 10
72-Hour Forecast 8:00 PM 03 September 2022	24.6	124.5	505 km North Northeast of Itbayat, Batanes	175	TY	N 10
96-Hour Forecast 8:00 PM 04 September 2022	27.3	123.4	740 km North Northeast of Itbayat, Batanes (outside the PAR)	165	TY	NNW 15
120-Hour Forecast 8:00 PM 05 September 2022	30.7	124.5	1,135 km North Northeast of Extreme Northern Luzon (outside the PAR)	155	TY	NNE 15

Prepared by: RPG

Checked by: JEMB



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- **Tomorrow late afternoon through evening:** Light to moderate with at times heavy rains possible over Batanes and Babuyan Islands.
- **Friday:** Moderate to heavy rains possible over Batanes and Babuyan Islands
- **Saturday early morning through afternoon:** Moderate to heavy rains possible over Batanes. Light to moderate with at times heavy rains over Babuyan Islands
- Under these conditions, **isolated to scattered flooding (including flash floods) and rain-induced landslides are possible** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall.
- This tropical cyclone is also forecast to enhance the Southwest Monsoon which may bring rains over the western section of Luzon. As such, the issuance of Weather Advisory for Southwest Monsoon is likely.

Severe Winds

Due to the forecast expansion in the extent of tropical cyclone winds associated with Super Typhoon HENRY, Tropical Cyclone Wind Signals (TCWS) may be hoisted for localities in Extreme Northern Luzon by tomorrow at the earliest in anticipation of potential strong breeze to near gale conditions. The potential for hoisting a Wind Signa No. 2 is also not ruled out.

HAZARDS AFFECTING COASTAL WATERS

- Tomorrow, Super Typhoon HENRY may bring **moderate to rough seas** over the remaining seaboard of Southern Luzon and Visayas (1.2 to 2.8 m). **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
- The hoisting of a Gale Warning for the northern seaboard of Luzon beginning Friday due to worsening sea condition associated with the approaching super typhoon is likely.

TRACK AND INTENSITY OUTLOOK

- Super Typhoon HENRY **entered the PAR region at 5:30 PM today.**
- This super typhoon is forecast to continue moving generally southwestward while decelerating. By tomorrow evening through Friday afternoon, the tropical cyclone may become almost stationary. A gradual acceleration towards the north northwest may occur beginning late Friday as HENRY moves towards the southern portion of the Ryukyu Islands and into the East China Sea. On the forecast track, HENRY may exit the Philippine Area of Responsibility on Saturday evening or Sunday morning.
- HENRY has slightly weakened as a result of a nearly complete eyewall replacement cycle. As it begins to slow down and enter a quasi-stationary phase, the tropical cyclone may gradually weaken and be downgraded to typhoon category. A slight re-intensification may occur as HENRY begins to track north northwestward but this phase is likely to be short-lived as the tropical cyclone may begin weakening again by Sunday or Monday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

Prepared by:  **RPG**

Checked by:  **JEMB**